

# **ABSTRACT OF DISLCOSURE**

A method and apparatus for manufacturing biochips  
Accordingly, the invention provides an apparatus for  
5 manufacturing a biochip from a substrate. The apparatus  
comprises a conveying device and a series of dispensers  
positioned at a series of dispensing positions above the  
conveying device. At least one substrate is disposed on the  
conveying device, and the conveying device successively moves  
10 each substrate below the series of dispensers. Each of the  
dispensers has a plurality of nozzles facing the substrate.  
Each of the nozzles dispenses a predetermined reagent at a  
predetermined position of the substrate; thereby, an array  
of reagents is dispensed on the substrate at each dispensing  
15 position. The successive movement of the substrate below the  
series of dispensers obtains a biochip with a high-density  
array of reagents disposed thereupon.